

Infrared temperature measuring instrument

testo 826

Non-contact measurement of surface temperature, ideally suitable for the food sector

6:1 optics for fast and accurate measurement

1-point laser measurement spot marking

Combined instrument with infrared and penetration measurement

Two adjustable limit values

Waterproof and robust thanks to dishwasher-safe protective cover TopSafe, according to protection class IP65

Hold function and display of min./max. values



HACCP from every point of view: the testo 826 series has just been optimized. A higher resolution thanks to the new processor ensures even more accurate measurement results. This allows the temperature to be recorded to an accuracy of 0.1 °C. The min./max. display shows the limit values of the last measurement. You can measure and monitor the temperature of the goods reliably and safely.

The advantages:

- Always monitor, measure and document temperature accurately, cleanly and quickly.
- Fulfil HACCP regulations, and be able to provide proof at any time.
- Maintain the cold chain in storage and transport.
- Reduce the quantities of spoiled goods and use resources efficiently.
- Measuring instruments calibrated according to strict regulations.
- Conform to HACCP as well as EN 13485.

Technical data

testo 826-T2

testo 826-T2, infrared thermometer with 1 point laser sighting, alarm function, incl. TopSafe and wall/belt holder

Part no. 0563 8282



testo 826-T4

testo 826-T4, infrared thermometer with penetration probe, 1 point laser sighting, alarm function, incl. TopSafe, wall/belt holder, probe protection cap and frozen food drill

Part no. 0563 8284



General technical data

Spectral range	8 to 14 μm	
	0,5 s	
Distance to measurement spot	6:1	
Emissivity	0,1 to 1	
Meas. spot marking	1-point laser	
Operating temperature	-20 to +50 $^{\circ}\text{C}$	
Storage temperature	-40 to +70 $^{\circ}\text{C}$	
Battery type	2 AAA micro batteries	
Battery life	Approx. 20 h	
Dimensions	148 x 34.4 x 19 mm	
Probe length	55 mm (testo 826-T4)	
Display	LCD, 1 line	
Weight	80 g	
Standard	EN 13485	
Sensor types	Infrared	NTC (testo 826-T4)
Measuring range	-50 to +300 $^{\circ}\text{C}$	-50 to +230 $^{\circ}\text{C}$
Accuracy ± 1 digit	± 1.5 $^{\circ}\text{C}$ (-20 to +100 $^{\circ}\text{C}$) ± 2 $^{\circ}\text{C}$ or 2% of m.v. (remaining range)	± 0.5 $^{\circ}\text{C}$ (-20 to +99.9 $^{\circ}\text{C}$) ± 1 $^{\circ}\text{C}$ or 1% of m.v. (remaining range)
Resolution	0.1 $^{\circ}\text{C}$	0.1 $^{\circ}\text{C}$
Spectral range	8 to 14 μm	
Measurement rate	0,5 s	1,25 s

Accessories

Accessories for measuring instrument testo 826-T2 + testo 826-T4	Part no.
ISO calibration certificate/temperature for air/immersion probes, calibration point -18 $^{\circ}\text{C}$	0520 0061
ISO calibration certificate/temperature for air/immersion probes, calibration point 0 $^{\circ}\text{C}$	0520 0062
ISO calibration certificate/temperature For air/immersion probes, calibration points -18 $^{\circ}\text{C}$; +60 $^{\circ}\text{C}$	0520 0043
ISO calibration certificate/temperature for air/immersion probes, calibration points -18 $^{\circ}\text{C}$; 0 $^{\circ}\text{C}$; +60 $^{\circ}\text{C}$	0520 0001
ISO calibration certificate/temperature infrared thermometers, calibration points -18 $^{\circ}\text{C}$, 0 $^{\circ}\text{C}$, +60 $^{\circ}\text{C}$	0520 0401
ISO calibration certificate temperature Infrared thermometers, calibration points 0 $^{\circ}\text{C}$, +60 $^{\circ}\text{C}$	0520 0452

